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17302 U.S. PTO  
10/631069



Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Kumar Marappan

For: Universal Infrared Coupling Device

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Enclosed are:

X 11 Pages of Specification including Abstract

X 3 Pages of Claims (12)

X 4 Sheet(s) of drawings.      Informal X Formal

X 1 Declaration(s) and Power of Attorney

X Form PTO 1595 and Assignment of the Invention to IBM Corporation

     A certified copy of a      application.

     Information Disclosure Statement, PTO 1449 and copies of      references.

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$750.00
Total Claims	12 - 20	0	x 18 =	\$ 0.00
Indep. Claims	2 - 3	0	x 84 =	\$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED			x 280 =	\$ 0.00
			TOTAL	\$750.00

X Please charge my Deposit Account No. 09-0447 in the amount of \$750. A duplicate copy of this sheet is enclosed.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0447. A duplicate copy of this sheet is enclosed.

X Any additional filing fees required under 37 CFR 1.16.

X Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

By

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